

LED High Bay, AL-HB series

Indoor/Outdoor use, IP65

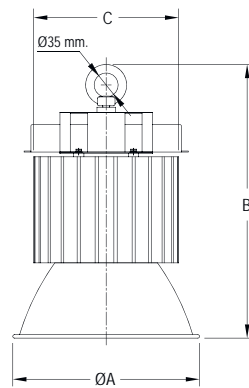


Feature

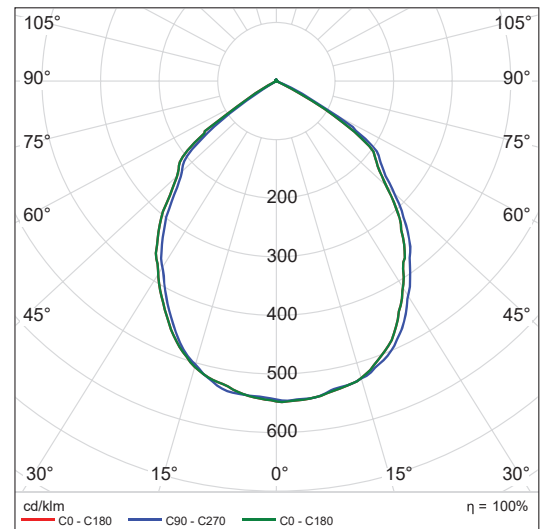
- The housing is made of aluminum injection molding. Good heat dissipation and light weight.
- Colour rendering index (CRI) more than 70
- Water and dust protection standards IP65
- Passed the radio disturbance limits TIS1955-2551
- Long lifespan of up to 50,000 hours (L70)
- Light colors 730, 740, 757 and 765

Dimension in mm.

LED Power	Dimension in mm.						Weight (kgs.)
	60 degree			90 degree			
	A	B	C	A	B	C	
100W.	273	348	212	360	318	212	3.17
120W.		367			337		3.39
150W.		367			337		3.39
200W.		394			364		4.51



Luminous Intensity Distribution



Cat. No.	AL-HB-100W/□	AL-HB-120W/□	AL-HB-150W/□	AL-HB-200W/□
Input voltage	110-240V.ac 50/60Hz.			
LED power	100W.	120W.	150W.	200W.
Power factor	>0.95			
Lumen output	11,700 lm	15,000 lm	17,800 lm	24,000 lm
Luminous efficient	116 lm/W	120 lm/W	116 lm/W	119 lm/W
Colour temperature	3,000K ; 4,000K ; 5,700K or 6,500K			
THDi	<15%			
Chip	Cree, Nichia			
LED quantity	100 pcs.	150 pcs.	150 pcs.	200 pcs.
CRI	RA > 70			
Beam angle	60, 90 degree			
Life time	>50,000 Hrs. (70% lumen maintenance)			
Ambeint temperature	-25°C to +60°C			
Driver	Mean well (meet 6kV surge immunity level, 10kV external surge is option)			
Housing material	Aluminium			
Standard	TIS1955-2551			
Warranty	3 years			

Replace □ Colour temperature ; 730 : 3,000K 740 : 4,000K 757 : 5,700K 765 : 6,500K